

Soil Report

Macronutrient Levels Nitrogen

: 140 Kg/ha

Phosphorus : 120.0 Kg/ha

Potassium : 3.0%

Micronutrient Levels

Calcium: 4.2%

Magnesium: 1.5%

Sulfur: 0.8%

Zinc: 0.05% Iron:

1.0%

pH : 1.5 (Neutral)

Organic Matter Content: 3.2%

Moisture & Water Retention Capacity: 18%

Soil Texture & Composition

Sand: 50%, Silt: 30%, Clay: 20%

Cation Exchange Capacity (CEC): 22 cmol/kg

Recommended Fertilizers & Soil Amendments

Based on the current nutrient levels, the following fertilizers are recommended:

1. Nitrogen-based fertilizer for improving N levels.
2. Phosphorus-based fertilizer for enhancing P levels.
3. Potassium-based fertilizer for boosting K levels.
4. Magnesium-based soil amendment to improve Mg levels.